

Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10851-008US1	Application No. 10/507,336
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Sergio Fantini, Ph.D.</b>	
		Filing Date <b>September 10, 2004</b>	Group Art Unit
(37 CFR 1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,830,141	11/03/1998	Makram-Ebeid et al.			
	AB	5,285,783	02/15/1994	Secker			
	AC	6,226,540 B1	05/01/2001	Bernreuter			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Cerussi, A.E. et al., "Spectroscopy enhances the information content of optical mammography", <i>Journal of Biomedical Optics</i> 7, pp. 60-71, 2002.
	AE	Dehghani, H. et al., "Multiwavelength three-dimensional near-infrared tomography of the breast: initial simulation, phantom, and clinical results", <i>Applied Optics</i> 42, pp. 135-145, 2003.
	AF	Fantini, S. et al., "Frequency-domain optical mammography: Edge effect corrections", <i>Medical Physics</i> 23, pp. 149-157, 1996.
	AG	Fantini, S. et al., "Assessment of the Size, Position, and Optical Properties of Breast Tumors in Vivo by Non-Invasive Optical Methods", <i>Applied Optics</i> 37, pp. 1982-1989, 1998.
	AH	Franceschini, M.A. et al., "Frequency-Domain Techniques Enhance Optical Mammography: Initial Clinical Results", <i>Proceedings of the National Academy of Science of the USA</i> 94, pp. 6468-6473, 1997.
	AI	Grosenick, D. et al., "Concentration and oxygen saturation of haemoglobin of 50 breast tumors determined by time-domain optical mammography", <i>Physics in Medicine and Biology</i> 49, pp. 1165-1181, 2004.
	AJ	Hanson, K.M., presentation entitled "Optical tomography: seeing inside the body", available from <a href="http://public.lanl.gov/kmh/talks/graz99.pdf">http://public.lanl.gov/kmh/talks/graz99.pdf</a> , 26 April 1999.
	AK	Heffer, E.L. and Fantini, S., "Quantitative oximetry of breast tumors: A novel, near-infrared method that identifies two optimal wavelengths for each tumor", <i>Applied Optics</i> 41, pp. 3827-3839, 2002.
	AL	Heffer, E.L. et al., "Near-infrared imaging of the human breast: Complementing hemoglobin concentration maps with oxygenation images", <i>Journal of Biomedical Optics</i> 9, pp. 1152-1160, 2004.
	AM	Hohenberger, P. et al., "Tumor oxygenation correlates with molecular growth determinants in breast cancer", <i>Breast Cancer Research and Treatment</i> 48, pp. 97-106, 1998.
	AN	Hoogenraad, J.H., "First Results from the Philips Optical Mammoscope", <i>Photon Propagation in Tissues III</i> (D. Benaron, B. Chance, and M. Ferrari, eds.), <i>Proceedings of the SPIE</i> 3194, pp. 184-190, 1998.

Examiner Signature /Salieu Abraham/	Date Considered 11/21/2008
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.A./

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	AO	Kaschke, M. et al., "Transillumination Imaging of Tissue by Phase Modulation Techniques", <i>Advances in Optical Imaging and Photon Migration</i> (R.R. Alfano, ed.), <i>Proceedings of the Optical Society of America</i> 21, pp. 88-92, 1994.
	AP	Peters, V.G. et al., "Optical Properties of Normal and Diseased Human Breast Tissues in the Visible and Near-Infrared", <i>Physics in Medicine and Biology</i> 35, pp. 1317-1334, 1990.
	AQ	Vaupel, P., Kallinowski, F. and Okunieff, P., "Blood Flow, Oxygen and Nutrient Supply, and Metabolic Microenvironment of Human Tumors: A Review", <i>Cancer Research</i> 49, pp. 6449-6465, 1989.
	AR	Yamashita, Y. and Kaneko, M., "Visible and Infrared Diaphanoscopy for Medical Diagnosis," in <u>Medical Optical Tomography: Functional Imaging and Monitoring</u> , Vol. 1511 of <i>SPIE Institutes for Advanced Optical Technologies</i> (G.J. Muller et al., eds.), SPIE Optical Engineering Press: Bellingham, Washington, 1993, pp. 283-316.

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